

MECHANICAL TEST REPORT

Client: Maxmius Pedestal Systems

Job No: 15718

Test Date: 12/08/2020

Test Speed: 50 mm/min

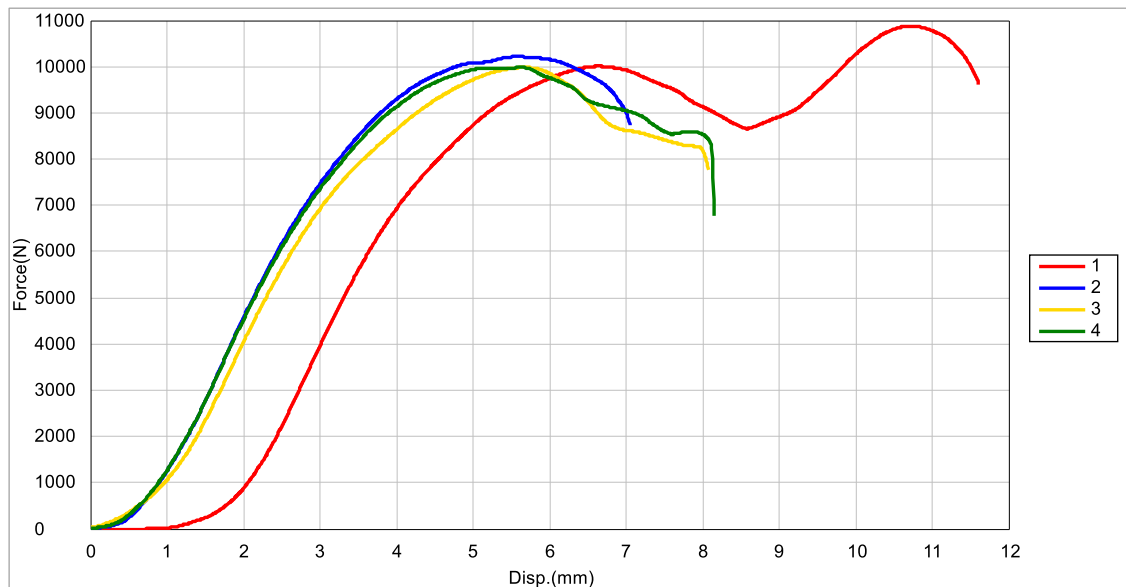
Summary:

Compression testing was conducted on four (4) screw-type adjustable paver pedestals at maximum extension, test set-up shown in Figure 1. Table 1 below shows maximum force sustained prior to failure, and corresponding vertical deflection at maximum force.

Results:

Table 1. Compression Testing Results

Test no.	Configuration	Total height (mm)	Maximum force (kN)	Maximum force (kg)	Deflection at max force (mm)
1	Full extension	145	10.00	1019	5.9
2	Full extension	145	10.21	1040	5.6
3	Full extension	145	9.98	1017	5.7
4	Full extension	145	9.98	1017	5.6



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Figure 1. Test Setup.